Attorney's Docket No.: 17109-013001

(37851-923)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rene Gantier, et al. Art Unit: 1645
Serial No.: 10/658,355 Examiner: Unknown

Filed: September 8, 2003 Conf. No.: 3519

Cust. No. : 20985

Title : RATIONAL DIRECTED PROTEIN EVOLUTION USING TWO-

DIMENSIONAL RATIONAL MUTAGENESIS SCANNING

Mail Stop – Missing Parts

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

Responsive to the Notice to File Missing Parts of Nonprovisional Application and the Raw Sequence Listing Error Report mailed April 1, 2004, please amend the application as follows:

IN THE SEQUENCE LISTING:

Please replace the sequence listing in the above-captioned application with the attached replacement SEQUENCE LISTING. Two (2) CD-ROM copies of the SEQUENCE LISTING accompany this response.

CERTIFICATE OF MAILING BY EXPRESS MAIL.

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Services as "Express Mail" Label No. EV 471528499 US in an envelope addressed to: Mail Stop – Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22373-1450,

5/12/04

Stephanie L. Seidman